



OTHER DOCUMENTS

PUBLICATIONS

Lo, Y.V., "On a Statistical Space-Time Modulation Theory," *Proc. IEEE P.R. Conf. On Communications, Computers and Signal Processing*, pp. 584-589, Victoria, B.C., Canada, June 1989.

Lo, Y.V., "Space-Time Processing for Optical Communication Systems", *Proc. 15th Sym. Comm.*, pp. 176-179, Kingston, Ontario, Canada, June 1990.

S. Benedetto, et al., "Multilevel Polarization Modulation Using a Specifically Designed LiNbO<sub>3</sub> Device, *IEEE Photonic Tech. Lett.*, August. 1994, pp. 949-951.

S. Benedetto and Poggiolini, "Theory of Polarization Shift Keying Modulations," *IEEE Trans. on Comm.*, vol. 40, pp. 708-721, Apr. 1992.

S. Benedetto and Poggiolini, "Multilevel Polarization Shift Keying: Optimum Receiver Structure and Performance Evaluation" *IEEE Trans. on Comm.*, Mar. 1994.

S. Betti, G.D. Marchis, and E. Iannone, "Polarization Modulated Direct Detection Optical Transmission Systems," *J. of Lightwave Technol.*, vol 10, pp. 1985-1997, Dec. 1992.

S. Benedetto, et al., "LiNbO<sub>3</sub> modulator for binary and multilevel polarization modulation," *OFC '94 Tech. Dig.*, p.p. 286-287. (1994).

L.A. Campos, "16-Gbit/s time- and polarization-division-multiplexed system using a novel compensation technique," *OFC '94 Tech. Dig.*, pp. 14-15. (1994).

P.M. Hill, et al., "Optical Polarization Division Multiplexing at 4 Gb/s," *IEEE Photonics Tech. Lett.*, May 1992, pp. 500-502.

J.J. Pan, et al., "Endless Fiber-Optic Polarization Controller with Low Driving Voltage and 30-dB Extinction Ratio," *OFC '94 Technical Digest*, pp. 125-126, 1994.

S. Benedetto, "Polarization Recovery in Optical Polarization Shift-Keying Systems," *IEEE Trans. On Comm.*, vol. 45, No. 10, October 1997.

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